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Sheet 1 of 1

Application Number	
Filing Date	June 25, 2003
First Named Inventor	Bradley BIRNS
Art Unit	
Examiner Name	
Attorney Docket Number	47322-0002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AS		US- 5,263,389	11/23/2003	Michael E. Frazzell	
AS		US- 4,145,938	03/27/1979	Joathan L. Laird, Jr	
AS		US- 4,185,523	01/29/1980	Lloyd D. Kreitz	
AS		US- 4,023,450	05/17/1977	Goran Ygfors	
AS		US- 6,202,518 B1	03/20/2001	Frank A. Moffitt, Jr	
AS		US- 5,865,077	02/02/1999	Frank A. Moffitt, Jr	
AS		US- 5,522,290	06/04/1996	Steven C. Visser	
AS		US- 5,448,932	09/12/1995	Gregory A. Zurbuchen	
AS		US- 1,629,583	05/24/1927	M.E. Nelson	
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FOREIGN PATENT DOCUMENTS

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